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FEB 23 2007

Application No. 10/664,080
Docket No. C14-161312M/NJK

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AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) An electronic equipment comprising:
a display device configured to display information and including a display surface;
a touch sensor arranged on at least a part of the display surface;
a guide portion configured to protrude from a surface of the touch sensor and to fringe the surface with a line configured by one of a concave portion and a convex portion as a whole, including ~~a vertex configured as a reference position~~ on a surface of the touch sensor located between a vertex and a center of one of said concave portion and said convex portion;
and

a controller configured to control an adjustment value in accordance with a direction of a slide operation along said guide portion from the reference position.

2. (Original) The electronic equipment as claimed in claim 1, wherein the controller sets the adjustment value to a predetermined reference value when the reference position is depressed.

3. (Original) The electronic equipment as claimed in claim 2, wherein the controller changes the adjustment value from the reference value when the slide operation is performed after the reference position is depressed.

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4. (Previously Presented) The electronic equipment as claimed in claim 1
further comprising:

a notification unit configured to provide a notification that the reference position is
depressed.

5. (Original) The electronic equipment as claimed in claim 1, wherein the
controller controls an adjustment value of an output level of an acoustic signal.

6. (Previously Presented) The electronic equipment as claimed in claim 1,
wherein said touch sensor includes one of a display function and a switch function.

7. (Previously Presented) The electronic equipment as claimed in claim 1,
wherein said touch sensor arranged on said at least a part of said display surface is configured
to be proximate to said guide portion.

8. (Previously Presented) The electronic equipment as claimed in claim 1,
comprising:

a graphical image displayed on said display device in said surface of said touch
sensor, wherein said graphical image corresponds to said reference position.

9. (Previously Presented) The electronic equipment as claimed in claim 8,
wherein said graphical image represents an initial value in a parameter adjustment range.

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10. (Currently Amended) The electronic equipment as claimed in claim ~~[[8]]~~9,
comprising:

second and third graphical images displayed on said display device in said surface of
said touch sensor on either side of said graphical image, wherein said second and third
graphical images represent one of a value to be increased and a value to be decreased from
said initial value in a parameter adjustment range.

11. (Currently Amended) A method of controlling electronic equipment, a touch
sensor arranged on at least a part of a display surface, a guide portion configured to protrude
from a surface of said touch sensor and to fringe said surface with a line configured by either
a concave portion or a convex portion as a whole, including ~~a vertex configured as a reference~~
position on a surface of the touch sensor located between a vertex and a center of one of said
concave portion and said convex portion, said method comprising:

guiding a finger along said guide portion to said reference position; and

receiving a contact input on said surface of said touch sensor adjacent to said
reference position based on guiding said finger along said guide portion to said reference
position.

12. (Previously Presented) The method of controlling electronic equipment
as claimed in claim 11, further comprising:

displaying a graphical image on said display device in said surface of said touch
sensor, wherein said graphical image represents an initial value in a parameter adjustment
range and corresponds to said reference position.

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13. (Previously Presented) The method of controlling electronic equipment as claimed in claim 12, further comprising:

displaying second and third graphical images displayed on said display device in said surface of said touch sensor on either side of said graphical image, wherein said second and third graphical images represent one of a value to be increased and a value to be decreased from said initial value in a parameter adjustment range.

14. (Currently Amended) The method of controlling electronic equipment as claimed in claim 11, further comprising:

receiving sliding contact input on said surface of said touch sensor adjacent to said reference position; and

inputting said adjustment value to said a controller based on receiving said sliding contact input.

15. (Currently Amended) The method of controlling electronic equipment as claimed in claim 14, wherein receiving sliding contact input on said surface of said touch sensor in a first direction inputs a positive adjustment value to said a controller.

16. (Currently Amended) The method of controlling electronic equipment as claimed in claim 14, wherein receiving sliding contact input on said surface of said touch sensor in a second direction inputs a negative adjustment value to said a controller.

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17. (Previously Presented) The method of controlling electronic equipment as claimed in claim 11, further comprising:

storing a present value of an adjustment parameter in response to receiving said contact input on said surface of said touch sensor adjacent to said reference position.

18. (Previously Presented) The method of controlling electronic equipment as claimed in claim 17, further comprising:

determining whether said slide operation is performed on said surface of said touch sensor.

19. (Previously Presented) The method of controlling electronic equipment as claimed in claim 18, further comprising:

adding said adjustment value to said stored present value of an adjustment parameter in response to determining whether said slide operation is performed; and .

controlling an output parameter based on adding said adjustment value to said stored present value of an adjustment parameter.

20. (Currently Amended) An electronic equipment comprising:
display means for displaying information, said display means including a display surface;

touch sensor means for sensing a touch, said touch sensor means being arranged on at least a part of said display surface means;

guide means configured to protrude from a surface of said touch sensor means and to

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fringe the surface with a line configured by one of a concave portion and a convex portion as a whole, including ~~a vertex configured as a reference position~~ on a surface of the touch sensor located between a vertex and a center of one of said concave portion and said convex portion;
and

control means for controlling an adjustment value in accordance with a direction of a slide operation along said guide means from the reference position.